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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/802,023		
Filing Date	03/16/2004		
First Named Inventor	Ba-Zhong Shen, Ph.D.	_	
Art Unit	2631		
Examiner Name	n/a	_	
Attorney Docket Number	BP3089CIP	_	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 6,567,465 B2	05/20/2003	Yuri Goldstein, et al.	n/a
		<sup>US-</sup> 6,430,233 B1	08/06/2002	Douglas M. Dillon, et al.	n/a
		<sup>US-</sup> 6,633,856 B2	10/14/2002	Tom Richardson, et al.	n/a
		<sup>US-</sup> 6,473,010 B1	10/29/2002	Andrei Vityaev, et al.	n/a
		<sup>US-</sup> 4,295,218	10/13/1981	Robert M. Tanner	n/a
-		<sup>US-</sup> 3,665,396	05/23/1972	George David Forney, Jr.	n/a
		<sup>US-</sup> 3,542,756	11/24/1970	Robert Gray Gallager	n/a
		<sup>US-</sup> 2003/0104788 A1	06/05/2003	Sungwook Kim	n/a
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
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Translation is attached.
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			, cccossury)	Examiner Name	n/a	
Sheet	2	of	2	Attorney Docket Number	BP3089CIP	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		R. Gallager, Low-Density Parity-Check Codes, Cambridge, MA: MIT Press, 1963	
		M. Luby, M. Mitzenmacher, A. Shokrollahi, D. Spielman, and V. Stemann, "Practical loss-resilient codes," 1997.	
		T. J. Richardson and R. L. Urbanke, "The capacity of low-density parity-check code under message-passing decoding," IEEE Trans. Inform. Theory, Vol. 47, pp. 599-618, Feb. 2001	
		E. Eleftheriou and S. Olcer, "Low-Density Parity-Check Codes for Digital Subscriber Lines," 0-7803-7400-2/02, IEEE, 2002, pp. 1752-1757.	
		,	

Examiner	Date	
Signature	Considered	

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